



Attorney's Docket No.: 12774-002001

1619
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hsu et al.
Serial No. : 09/778,672
Filed : February 7, 2001
Title : LIVE VACCINES FOR ALLERGY TREATMENT

Art Unit : 1619
Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows. In the specification, replace the paragraph beginning at page 1, line 13 with the following rewritten paragraph:

-- The invention is based on the discovery that recombinant lactic acid bacteria expressing a protein allergen can induce immunological tolerance against the allergen in animal models. In addition, this tolerance was sufficient to reduce symptoms associated with exposure to the allergen, such as airway hyperreactivity and inflammation. Given the high level of unpredictability in the art of live recombinant vaccines, this successful result was unexpected. --

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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